

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5306483".pn. and (dppc or cholesterol or sphingomyelin)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/04/23 08:06
L2	1	"5306483".pn. and (dppc or cholesterol or sphingomyelin) and (pulmonary or lung)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/04/23 08:07
L3	12	cholesterol same (spreading agent) and (lung or pulmonary)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/04/23 08:09
L4	2	"5958378".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/04/23 08:18
L5	2	"4895719".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/04/23 08:24
L6	1	10/510040.app. and intact	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/04/23 09:37
L14	1	prostacyclin same (pulmonary administration) and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2010/04/23 10:34
S1	22888	liposome	USPAT	OR	OFF	2009/04/30 12:57
S2	1510	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC)	USPAT	OR	OFF	2009/04/30 12:58
S3	1316	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol	USPAT	OR	OFF	2009/04/30 12:58
S4	611	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol and (sphingomyelin)	USPAT	OR	OFF	2009/04/30 12:58
S5	409	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol and (sphingomyelin) and (pulmonary or lung)	USPAT	OR	OFF	2009/04/30 12:58
S6	0	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol and (sphingomyelin) and (pulmonary or lung) and prostacyclin	USPAT	OR	OFF	2009/04/30 13:00

S7	234	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol and (sphingomyelin) and (pulmonary or lung) and nebulizer	USPAT	OR	OFF	2009/04/30 13:00
S8	159	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol and (sphingomyelin) and (pulmonary or lung) and nebulizer and @py<"2003"	USPAT	OR	OFF	2009/04/30 13:02
S9	2	liposome and (dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol and (sphingomyelin) and (pulmonary or lung) and nebulizer and @py<"2003" not antisense	USPAT	OR	OFF	2009/04/30 13:04
S10	1	(dipalmitoylphosphatidylcholine or (dipalmitoyl near2 phosphatidyl near2 choline) or DPPC) and cholesterol and (sphingomyelin) and (pulmonary or lung) and nebulizer and @py<"2003" not antisense and (liposome same (dipalmitoylphosphatidylcholine or DPPC or sphingomyelin or nebulizer))	USPAT	OR	OFF	2009/04/30 13:06
S11	897	(ultrasonic near2 (nebulize or nebulizer))	USPAT	ADJ	OFF	2009/04/30 14:58
S13	378	(ultrasonic near2 (nebulize or nebulizer)) and (pulmonary near3 (administration or delivery))	US-PGPUB; USPAT	ADJ	OFF	2009/04/30 14:59
S14	558	(ultrasonic near2 (nebulize or nebulizer)) and (pulmonary near3 (administration or delivery))	US-PGPUB; USPAT	ADJ	ON	2009/04/30 15:00
S15	64	(ultrasonic near2 (nebulize or nebulizer)) and (pulmonary near3 (administration or delivery)) and @py<"2003"	US-PGPUB; USPAT	ADJ	ON	2009/04/30 15:02
S16	1738	(dppc same cholesterol)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:15
S17	1028	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:15
S18	1112	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated or peg))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:16
S19	924	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated or peg)) and (pulmonary or lung or inhalation)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:16
S20	51	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated or peg)) and (pulmonary or lung or inhalation).ab.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:16
S21	102	(dppc same cholesterol) and (pulmonary or lung or inhalation).ab.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:23

S22	0	(artificial surfactant) same (pulmonary or lung)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:40
S23	0	(artificial near2 surfactant) same (pulmonary or lung)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:41
S24	111	artificial surfactant	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:41
S25	1897	(pulmonary adj2 surfactant)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:41
S26	19	(pulmonary adj2 surfactant) same2 (dppc same cholesterol)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:41
S27	3	(pulmonary adj2 surfactant) same2 (dmpe same cholesterol)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:44
S28	2	"5662929".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:46
S29	87	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated or peg)) and (pulmonary or lung or inhalation).clm.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:48
S30	1	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated or peg) same inhalation)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:52
S31	1112	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated or peg))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:53
S32	8	(dppc same cholesterol same (dmpe or sphingomyelin or pegylated or peg)) same2 inhalation	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:53
S33	1128	(dppc same (cholesterol or cholesteryl) same (dmpe or sphingomyelin or pegylated or peg))	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:53
S34	949	(dppc same (cholesterol or cholesteryl) same2 (dmpe or sphingomyelin or pegylated or peg)) and (lung or pulmonary)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:54
S35	271	(dppc same (cholesterol or cholesteryl) same2 (dmpe or sphingomyelin or pegylated or peg)) and (lung or pulmonary) and @py< "2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:55
S36	60	(dppc same (cholesterol or cholesteryl) same2 (dmpe or sphingomyelin or pegylated or peg)) and (lung or pulmonary) and @py< "2003" not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:55
S37	70	(dppc same (cholesterol or cholesteryl) same2 (dmpe or sphingomyelin or pegylated or peg)) and (lung or pulmonary or inhalation) and @py< "2003" not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 09:56
S38	49	infasurf	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 10:02
S39	879	dppc same dmpe same cholesterol	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 10:08

S40	1	dppc same dmpe same cholesterol same inhalation	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 10:08
S41	30	("20010055610" "20030059375" "20050008617" "20070077290" "4895719" "5006343" "5340587" "5580575" "5585112" "5715824" "5783566" "6113946" "6443898" "6764693" "6793912" "7138136").PN.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 10:12
S42	2	"6443898".pn. and (peg or dppc or dmpe or cholesterol or sphingomyelin or pulmonary or inhalation or lung)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 10:18
S43	2	"5340587".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 11:04
S44	144	pegylated same (inhalation or pulmonary)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 11:16
S45	8	pegylated same (inhalation or pulmonary) same liposome	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 11:16
S46	252	dmpe near10 cholesterol	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 11:23
S47	290	dmpe near10 (cholesterol or chol)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 11:24
S48	13	(dmpe near10 (cholesterol or chol)) same (inhalation or lung or pulmonary)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 11:24
S49	10	(dmpe near10 (cholesterol or chol)) and (inhalation or lung or pulmonary or nebulizer).ab.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/06 11:24
S50	2159	sphingomyelin and inhalation	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 14:43
S51	5	(sphingomyelin near2 DPPC) and inhalation	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 14:43
S52	151	(dppc same cholesterol same (sphingomyelin)) and (pulmonary or lung or inhalation)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 14:58
S53	107	(ultrasonic near2 (nebulize or nebulizer)) and (pulmonary near3 (administration or delivery))	USPAT	ADJ	OFF	2009/07/07 15:03
S54	70	(dppc same (cholesterol or cholesterol)) same2 (dmpe or sphingomyelin or pegylated or peg) and (lung or pulmonary or inhalation or nebulize or nebulizer) and @py<"2003" not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:12
S55	865	(dppc same (cholesterol or cholesterol)) and nebulizer	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:12
S56	704	(dppc same dmpe) and nebulizer	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:13

S57	63	(dppc same sphingomyelin) and nebulizer	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:13
S58	619	(dppc same dmpe same (cholesterol or cholesteryl)) and nebulizer	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:13
S59	23	(dppc same dmpe same (cholesterol or cholesteryl)) and nebulizer not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:13
S60	21	(dppc same dmpe same (cholesterol or cholesteryl)) and nebulizer not antisense and liposome	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:13
S61	617	(dppc same dmpe same (cholesterol or cholesteryl)) and nebulizer and liposome	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:15
S62	36	(dppc same sphingomyelin same (cholesterol or cholesteryl)) and nebulizer and liposome	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:16
S63	23	(dppc same sphingomyelin same (cholesterol or cholesteryl)) and nebulizer and liposome not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:16
S64	2	"5340587".pn. and liposome	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:50
S65	1	"5340587".pn. and liposome and dppc	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:50
S66	1	"5340587".pn. and liposome and dppc and nebulizer	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:51
S67	1	"5340587".pn. and liposome and dppc and nebulizer and cholesterol	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:51
S68	1	"5340587".pn. and dppc and nebulizer and cholesterol	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 15:52
S69	314	sphingomyelin same (lung or pulmonary or nebulizer or aerosol or aerosolizer or inhalation)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 16:26
S70	218	sphingomyelin same (lung or pulmonary or nebulizer or aerosol or aerosolizer or inhalation) not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 16:26
S71	49	sphingomyelin near15 (lung or pulmonary or nebulizer or aerosol or aerosolizer or inhalation) not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 16:30
S72	106	sphingomyelin same (pulmonary or nebulizer or aerosol or aerosolizer or inhalation) not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 16:33
S73	106	sphingomyelin same (pulmonary or nebulizer or aerosol or aerosolizer or inhalation) not antisense	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 16:33
S74	2	"5,049,388".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 16:55
S75	1	"5,049,388".pn. and sphingomyelin and nebulizer	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 16:55

S76	2	"7060828".pn. and sphingomyelin and cholesterol	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/07 17:06
S77	65	((sphingomyelin near2 cholesterol) or (SM/Chol)) same ((controlled release) or (sustained release) or (zero order) or (drug delivery))	USPAT	OR	OFF	2009/07/08 07:54
S78	166	((sphingomyelin near2 cholesterol) or (SM/Chol)) same ((controlled release) or (sustained release) or (zero order) or (drug delivery))	US-PGPUB; USPAT	OR	OFF	2009/07/08 07:54
S79	32	prostacyclin same lungs	USPAT	ADJ	OFF	2009/07/09 10:45
S80	7	((THOMAS) near2 (SCHMEHL)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/09 11:24
S81	6	((TOBIAS) near2 (GESSLER)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/09 11:24
S82	1	((ESTHER) near2 (WASCHKOWITZ)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/07/09 11:24
S83	7	S80 or S81 or S82	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/09 11:24
S84	5	S83 and (liposome or pulmonary)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/09 11:25
S85	0	10/510040.app. and prostacyclin	USPAT	OR	OFF	2009/07/16 16:14
S86	0	10/510040.app.	USPAT	OR	OFF	2009/07/16 16:14
S87	0	10/510040	USPAT	OR	OFF	2009/07/16 16:15
S88	1	"4256883".pn. and prostacyclin	USPAT	OR	OFF	2009/07/16 16:38
S89	1	"4256883".pn. and prostacyclin and asthma	USPAT	OR	OFF	2009/07/16 16:38
S90	260	prostacyclin same asthma	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/18 14:16
S91	158	prostacyclin same asthma and @py<"2003"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/18 14:16
S92	6	(prostacyclin same asthma and @py<"2003") and liposome	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/18 14:21
S93	3	prostacyclin same asthma and @py<"2003" and morton.inv.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/07/18 14:22
S94	114	phares.inv.	USPAT	OR	OFF	2009/11/03 09:46
S95	0	"2005028901".pn. and phares.inv.	USPAT	OR	OFF	2009/11/03 09:47
S96	0	"2005028901".pn. and phares.inv.	US-PGPUB; USPAT	OR	OFF	2009/11/03 09:47
S97	0	"2005028901".pn.	US-PGPUB; USPAT	OR	OFF	2009/11/03 09:47

S98	1	"20050282901".pn.	US-PGPUB; USPAT	ADJ	OFF	2009/11/03 09:48
S99	137	phares.inv.	US-PGPUB; USPAT	ADJ	OFF	2009/11/03 09:48
S100	5	phares.inv. and liposome	US-PGPUB; USPAT	ADJ	OFF	2009/11/03 09:48
S101	13	phares.inv. and (liposome or prostacyclin)	US-PGPUB; USPAT	ADJ	OFF	2009/11/03 09:49
S102	9	phares.inv. and (prostacyclin)	US-PGPUB; USPAT	ADJ	OFF	2009/11/03 09:51
S103	2	"5049389".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/12/08 08:25

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